## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE      |  |  |
|---------------------------|----------|--------|-----------|--|--|
| FEE DETERMINATION         | N)       | Worl   | 02-2400   |  |  |
| O.I.P.E. CLASSIFIER       | Brid     | 32     | 3/9       |  |  |
| FORMALITY REVIEW          | Daz      | 88518  | 4/19/2000 |  |  |
| RESPONSE FORMALITY REVIEW |          |        | 177       |  |  |

## **INDEX OF CLAIMS**

| • | Rejected   | N   | Non-elected  |
|---|------------|-----|--------------|
|   | Allowed    | 1   | Interference |
|   |            | . A | Appeal       |
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|   |           |               |   |          |          |  | ÷                            | ٠.       | •••••  | ••••     |          | ••••     |
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|   | _         |               | _ |          |          |  |                              |          |  |          |          |          |
|   | Clá       | im            | Ļ | . 1      | _        | _  | Da                           | te       | _  | _        | _        | ,        |
|   |           | ginal         | 0 |          | 1        |  |                              |          | 1  |          |          |          |
|   | Final     | Þ             | 3 | К        |          | ı  |                              |          | 1  |          |          | ı        |
|   | T.        | Ę             | 2 | 15       | 1        | L  | ╙                            | <u> </u> | ┺  | ↓        | ┺        | ┡        |
|   | ļ         | $\nabla$      | 0 | Y        | 1_       | Ĺ  | ╙                            | _        | ┺  | ╄        | 1_       | ↓_       |
|   | L         | 2             | 1 | Ц        | ┸        | <u>Ļ</u>   | 上                            | ↓_       | ╄  | ┺        | ↓_       | ╄        |
|   |           | 3             | Ц | Ц        | L        | ┖  | L                            | ┖        | ↓_   | ┺        | 上        | ┖        |
|   | L         | 4             | Ш | Ц        | _        | 丄  | ↓_                           | <u> </u> | ┺  | ↓_       | ↓_       | ↓_       |
|   | L         | 5             | Ш | Ц        | 丄        | _  | ┺                            | ┸        | _  | 1        | _        | L        |
|   |           | 6             | Ц | Ц        | _        | Ŀ  | <u> </u>                     | ╙        | ╀  | $\perp$  | ↓_       | ↓_       |
|   | <u>_</u>  | 7             | Ц | Ц        | ╙        | ↓_   | ╙                            | ┖        | ┺  | ↓_       | ↓_       | ┺        |
|   | <u> </u>  | 8             | 1 | Ц        | ↓_       | ┖  | ↓_                           | ╙        | ┺  | ╀        | ļ.,      | L        |
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| Ľ |           | 11            |   | <u> </u> | $\perp$  |  | L                            | L        | <u>L</u>   | _        | ┖        |          |
|   |           | 12            |   |          |          |  |                              | L        | $\perp$  | L        | $\perp$  | Ĺ        |
|   |           | 13            |   |          |          | $\Box$   | $\Box$                       |          | L  | L        |          |          |
|   |           | 14            |   | $\Gamma$ |          | $L^{-}$  |                              |          | Ĺ  | Ĺ        | Ĺ        | L        |
|   |           | 15            |   | Г        | Γ        |  |                              | Γ        |  | Γ        | $\Gamma$ |          |
|   |           | 16            |   |          |          | Π  |                              | Γ        |  |          |          |          |
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|   |           | 18            |   |          |          |  |                              |          |  | Г        | Г        |          |
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|   |           | 20            | _ | Т        | ┢        | t  | <u> </u>                     |          |  |          | <b>†</b> |          |
|   | _         | 21            |   |          | ┢        | ┢  | -                            | ├        | ╁╾   | ╁        | ┢        |          |
|   |           | 22            | - | ├        | ⊢        | ┢  | -                            | ├        | -  | ╁        | +        | ┢        |
|   |           | 23            | _ | ⊢        | ┢        | ┢╌   | ╌                            | ⊢        | ┢  | ╁        | -        | ┢        |
|   |           | 24            |   | ⊢        | ⊢        | ┢  | <del> </del>                 | ├        | ├─   | ⊢        | ⊢        | ┝        |
|   | -         | $\overline{}$ | - | ├        | ├        | ┢  | Η.                           | ╀╌       | ┝  | ├-       | ⊢        | ⊢        |
|   | _         | 25            | _ | ⊢        | ╀╌       | ┢  | -                            | ⊢        | ├  | ┢        | ├        | $\vdash$ |
|   |           | 26            | _ | ├-       | ├        | -  | <u> </u>                     | -        | ⊢  | ⊢        | Н        | $\vdash$ |
|   |           | 27            | _ | $\vdash$ | Ͱ        | ⊢  | ⊢                            | _        | ⊢  | ▙        | L        | _        |
|   | _         | 28            | _ | <u> </u> | ┡        | <b> </b>   | _                            | _        | <u> </u>   | ļ.,      | <u> </u> |          |
|   |           | 29            | _ | <u> </u> |          | <u> </u>   | _                            | L        | ├-   | <b>—</b> | _        | _        |
|   |           | 30            | _ | L.       | ┞        | <u> </u>   | L                            | L_       | ┞-   | ╙        | Щ        |          |
|   | _         | 31            |   | ┕        | <u> </u> | L  | L.                           | _        | <u> </u>   | <u> </u> |          | L_       |
|   |           | 32            |   | _        | ┖        | <u>_</u>   | L                            | L_       | L  | L        |          |          |
|   | Щ         | 33            | _ | L        | $\vdash$ | L  | _                            | L        | ـــــ  | _        | L.       | _        |
|   |           | 34            | L | L        | _        | Ŀ  | <u> </u>                     | <u> </u> | $oldsymbol{oldsymbol{oldsymbol{eta}}}$           | <u> </u> | $\vdash$ | L        |
| 7 |           | 35            | L | L        | oxdot    | L  | $ldsymbol{ldsymbol{\sqcup}}$ | <u> </u> | _  | L        | L        |          |
|   | .5        | 36            |   | L        |          | L  |                              | L.       | L  | 匚        | Ш        | _        |
|   |           | 37            | _ | L        | L        | L  | <u> </u>                     | L        | L  | L        | Ш        |          |
|   |           | 38            |   | L        |          | L  |                              |          |  |          |          |          |
|   |           | 39            |   |          | L        |  |                              | L        | L  |          |          |          |
| ı |           | 40            |   |          | ļ        |  |                              |          |  |          |          |          |
|   |           | 41            |   |          | Ī        |  |                              |          |  | П        |          |          |
| 1 |           | 42            |   | Г        | Т        | <del>                                     </del> | $\vdash$                     | $\vdash$ | ┢  | Г        | Н        |          |
| - | $\exists$ | 43            |   | $\vdash$ | _        |  | Т                            |          | $\vdash$   | Н        | Н        | П        |
| - | $\dashv$  | 44            |   | H        | Ι-       |  |                              | Н        |  | $\vdash$ | H        |          |
| Ì | $\dashv$  | 45            | _ | $\vdash$ | ╁        | $\vdash$   | H                            | $\vdash$ | <del>                                     </del> | $\vdash$ | H        | $\vdash$ |
| - |           | 46            |   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$                     | $\vdash$ | -  | $\vdash$ | Н        | $\vdash$ |
| 1 | -         | 47            | - | _        | ├        | $\vdash$   | H                            | $\vdash$ |  | $\vdash$ | H        | $\dashv$ |
| ı |           | 47            |   | -        | $\vdash$ | $\vdash$   | ⊢                            | -        |  | $\vdash$ | Н        | -        |
| ł | $\dashv$  | 49            | _ | $\vdash$ | $\vdash$ | $\vdash$   | -                            | -        | $\vdash$   | $\vdash$ | Н        | <u>'</u> |
| ŀ |           | 50            | - | -        | $\vdash$ | Н  | $\vdash$                     | -        | $\vdash$   | <u> </u> | $\vdash$ | ᅱ        |
| l |           | JU            |   |          | ட        |  |                              | <u> </u> |  | L.,      | ╙        |          |

| Cla           | um       |   |          |          |              | Di       | ate       |          |              |          |          |
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|               | 쿌        |   |          | T        | Τ            |          | Γ         |          | Γ            |          | T        |
| Finat         | Origi    |   |          |          |              |          |           |          |              |          |          |
|               | 51       |   |          | L        |              | L        | I         | L        | L            |          | Ι        |
|               | 52       | L | L        | L        | ┸            | L        |           |          |              | L        | L        |
|               | 53       |   | ╙        | L        | Ļ            | L        | L         | L        | L            | L        | ┸        |
|               | 54       | L | ╀        | ╀        | ļ.           | ┡        | ╀         | ╂-       | +            | ╁        | ╀        |
|               | 55<br>56 | ⊢ | ╀        | ╀        | ╀            | ╀        | ╀         | ╄        | +-           | ╀        | +        |
|               | 57       | H | ╀        | ╁        | ╀            | ╁        | ╁         | ╁        | ╀            | ╀        | ╀        |
| _             | 58       |   | ╁        | +-       | ╁            | ╁╴       | +         | ╁        | ┿            | ╁        | ╁        |
|               | 59       |   | t        | t        | ╁╴           | t        | ╁╴        | ╁        | ۲            | +        | t        |
|               | 60       |   | t        | T        | 十            | ╁╴       | $\dagger$ |          | ✝            | t        | t        |
|               | 61       |   | T        | T        | 1            | T        | T         |          | 1            | T        | T        |
|               | 62       |   |          |          | Τ            | Ī        | Ť         | T        | T            | T        | T        |
|               | 63       |   |          | L        |              |          | L         | oxdot    |              | L        | I        |
|               | 64       |   | 丄        | L        | L            | L        | 1         | L        | <u> </u>     | L        | ┸        |
| _             | 65       |   | ↓_       | L        | 1_           | L        | ╀         | ┺        | ╀            | ╄        | 1        |
|               | 66       |   |          | 1        | ╄.           | L        | 1         | ╄        | 1            | L        | ╀        |
|               | 67       |   | +        | -        |              | -        |           | -        | $\vdash$     | -        | ł        |
| $\dashv$      | 68       |   | $\vdash$ | ├        | -            | $\vdash$ | +         | +-       | -            | ⊢        | ╁        |
| $\dashv$      | 69<br>70 |   | ┢╌       | ┝        | ╀            | ┝        | ╁         | -        | ╁            | ┝        | ╁        |
|               | _        |   | ├        | ┞        | $\vdash$     | ⊢        | ⊢         | ⊢        | ┡            | ⊢        | ╀        |
| $\dashv$      | 71<br>72 |   | ⊢        | ├        | ⊢            | ⊢        | ╁         | ┞        | ╁            | $\vdash$ | ╁        |
| $\dashv$      | 73       |   | ╁╌       | ╁        | -            | H        | H         | Н        | ╁            | ┢        | t        |
| ┪             | 74       |   | ╁╴       | $\vdash$ |              | H        |           | t        | $\vdash$     | $\vdash$ | t        |
|               | 75       |   |          |          |              |          |           | T        | 1            |          | t        |
| T             | 76       |   |          | Г        |              | Г        |           |          |              | Γ        | T        |
|               | 77       |   | Π        |          |              |          |           |          |              | Г        | Γ        |
|               | 78       |   |          |          | Ŀ            |          |           |          |              |          |          |
|               | 79       |   | _        | L        |              | L        |           | L        |              |          | L        |
| 4             | 80       |   | _        | $\vdash$ | <u> </u>     | <u> </u> | Ļ.,       | ļ        | ↓_           | _        | L        |
| 4             | 81       |   | -        | _        | <u> </u>     | _        | ┡         | _        | <del> </del> |          | L        |
| $\rightarrow$ | 82       |   | <u> </u> | -        | ⊢            | -        | ⊢         | $\vdash$ | ⊢            |          | ╀        |
| -             | 83<br>84 |   | ⊢        | $\vdash$ |              | ┝        | ┢         |          | -            | ┝        | ┞        |
| _             | 85       |   |          | ┝        | -            | -        | ┢         | ┝        | ┢            | -        | ┝        |
| _             | 86       |   | $\vdash$ | H        | $\vdash$     | $\vdash$ | ┢         | l        | ┢            | $\vdash$ | ╁        |
| -             | 87       | _ | $\vdash$ |          |              |          | H         |          |              |          | t        |
|               | 88       |   | _        |          | Г            |          | T         |          | Г            | T        | Г        |
| 7             | 89       |   |          |          |              |          |           |          |              |          | Γ        |
|               | 90       |   |          |          | Г            |          |           |          |              | Г        | Γ        |
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|               | 92       |   |          |          |              |          |           |          |              |          |          |
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|               | 94       |   |          | L        | $oxed{\Box}$ |          | L         | L        | L            | L        | Ĺ        |
| _             | 95       | _ | <u> </u> | <u> </u> | _            | <u> </u> | $\vdash$  |          | $\vdash$     | _        | L        |
| _             | 96       |   | _        | <u> </u> | L,           |          | L         | _        | Щ            | L.       | L        |
|               | 97<br>98 | _ | $\vdash$ | $\vdash$ | $\vdash$     | _        | $\vdash$  | -        | Н            | Н        | $\vdash$ |
|               | 98       | - | <u> </u> | $\vdash$ | -            | -        | $\vdash$  | Н        | Н            | -        | $\vdash$ |
| - 1           | ا ج_     |   | ليا      | L.       | لــــا       | 1 .      |           |          |              |          |          |

| Cli           | aim      | Г        |     |          |   |     | D        | at | A        |     |          |          |          |
|---------------|----------|----------|-----|----------|---|-----|----------|----|----------|-----|----------|----------|----------|
|               |          | $\vdash$ | Т   | Т        |   | Т   | Ť        | Ï  |          | Т   | T        | Т        | Т        |
| ᡖ             | Original |          |     |          |   | l   | -        |    |          |     |          |          | ł        |
| Final         | ě        |          |     |          |   |     | 1.       | 1  |          | ı   |          |          | ı        |
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|               | 103      |          | T   | T        |   | T   | T        | 1  |          | 1   | 1        | 十        | †        |
|               | 104      | _        | T   | +        | _ | t   | ✝        | 1  | _        | T   | $^{+}$   | †        | †        |
|               | 105      |          | T   | Ī        |   | Γ   | T        | 1  |          | 1   | 1        | T        | T        |
|               | 106      | П        | 1-  | Т        |   | Г   | 1        | 7  |          | Τ   | T        | T        | T        |
|               | 107      |          | Г   | T        |   |     | Τ        | 1  |          | 1   | Т        | Т        | Т        |
|               | 108      |          | Γ   | Τ        |   |     | Γ        | 1  |          | Γ   |          | Ι        | T        |
|               | 109      |          |     | T        |   | Г   | Т        | 7  |          |     | Т        | Т        | Т        |
|               | 110      |          | Γ   | Τ        |   |     | Τ        | 1  |          |     | Τ        | Τ        | Τ        |
|               | 111      | Γ        | Г   | Ţ.       |   |     | Т        | 7  | _        | Т   | Т        | Т        | Т        |
|               | 112      |          |     | Τ        |   | Г   | Τ        | Ī  |          | Π   | Г        | Т        | Τ        |
|               | 113      |          | Г   | Т        |   | Г   | Τ        | T  |          | Г   | Т        | Т        | T        |
|               | 114      |          |     | Γ        |   |     | Т        | I  |          | Г   | Τ        | Т        | Τ        |
|               | 115      |          | Γ   | Π        |   |     | Т        | T  |          |     |          |          | Τ        |
|               | 116      |          | Π   | Γ        |   |     | Π        | T  |          | П   | Τ        | Т        | Τ        |
|               | 117      |          |     | T        |   |     |          | 1  |          |     | Т        | Т        | T        |
|               | 118      |          |     |          |   |     |          | T  | 1        |     |          | Т        | 1        |
|               | 119      |          |     | Γ        |   |     | П        | T  |          |     | П        | T        | Τ        |
| П             | 120      |          |     | Г        |   |     | T        | 1  |          | Г   | Т        | Т        | Т        |
|               | 121      |          | T   | t        | T |     | t        | t  |          | 1-  | $\vdash$ | 1        | t        |
|               | 122      |          | Г   | t        | 1 |     | t        | †  |          |     | T        | T        | T        |
| _             | 123      |          | ┪   | T        | 1 |     | t        | t  | _        | İ   | t        | T        | t        |
| 1             | 124      |          | Т   | t        | 1 |     | T        | t  |          |     | 1        | 1        | T        |
| 7             | 125      |          | Т   | t        | 1 |     | T        | t  | _        | 1   | 1        | 1        | T        |
| _             | 126      |          | Г   | t        | 1 |     | T        | t  |          | 1   | T        | t        | t        |
| →             | 127      |          | T   | T        | 1 |     | 1        | t  | _        | 1   |          | Т        | T        |
| $\rightarrow$ | 128      | _        | Т   | T        | 7 | _   | ✝        | t  |          | t-  |          | t        | t        |
| _             | 129      |          |     | 1        | 1 |     | T        | t  |          | 1   |          | t        | t        |
| 1             | 130      |          | Т   | T        | t |     | r        | t  |          |     |          | t        | T        |
| _             | 131      |          | Т   | T        | † |     | Т        | t  |          |     |          | T        | t        |
|               | 32       |          | 7.2 |          | 1 | 117 |          | t  | 3        | 100 |          |          |          |
| 7             | 133      |          |     | T        | 1 |     |          | t  |          |     | t        |          | T        |
|               | 134      | _        | _   | T        | 1 |     | Т        | t  |          | 1   |          | 1        | T        |
| 7             | 135      | _        |     | T        | † |     |          | t  |          | _   | Т        | T        | T        |
| 7             | 36       |          | _   | Г        | 1 |     | Г        | t  |          |     | Г        | T        | T        |
| 7             | 37       |          |     | Г        | 1 |     |          | T  |          |     | Γ-       | T        |          |
| -             | 38       |          |     | Г        | † |     |          | t  |          |     | T        | T        | T        |
| -             | 39       |          |     | Г        | 1 |     |          | t  |          |     |          | T        | r        |
|               | 40       |          |     | Г        | † |     | Г        | t  |          |     |          | Г        | Г        |
| 1             | 141      | 一        |     | Г        | † |     | -        | t  | _        |     | $\vdash$ | Т        | T        |
|               | 42       | $\dashv$ |     | $\vdash$ | t | _   | $\vdash$ | t  | 1        | _   | -        | $\vdash$ | $\vdash$ |
|               | 43       | $\dashv$ | _   | $\vdash$ | t | -   | $\vdash$ | t  | +        |     | $\vdash$ | $\vdash$ | H        |
|               | 44       | $\dashv$ | _   | $\vdash$ | t | _   | $\vdash$ | t  | $\dashv$ |     | $\vdash$ | $\vdash$ | ┢        |
|               | 45       | ᅱ        | -   | $\vdash$ | t | -   | -        | H  |          |     | $\vdash$ | $\vdash$ | $\vdash$ |
|               | 46       | $\dashv$ | -   | ┝        | † |     | Н        | H  | -        | _   | $\vdash$ | $\vdash$ | $\vdash$ |
| -¦;           | 47       | ┥        | -   | $\vdash$ | t | _   |          | ╁  | 4        |     | -        | $\vdash$ | -        |
|               | 48       | -        | _   | $\vdash$ | + | _   | $\vdash$ | ╁  | $\dashv$ | _   | _        | $\vdash$ | $\vdash$ |
| ၂:            | 49       | ┥        |     | $\vdash$ | t | -   | -        | H  | ᅱ        | _   | $\vdash$ | ┝        | ┝        |
| _ 1           | 50       | 4        | _   | $\vdash$ | + | _   |          | ┺  | _        |     | $\vdash$ | $\vdash$ | _        |

If more than 150 claims or 10 actions . staple additional sheet here